

Trauma Center
545 Boylston St.
Boston, MA 02116

PSYCHOLOGICAL TRAUMA: Attachment, Neuroscience, and Body Experience

Bessel A. van der Kolk MD, Host

Col. Stephen Cozza PhD
Charles Figley LICSW
Janina Fisher PhD
Julian Ford PhD
Maj. Geoffrey Grammer MD
Karlen Lyons-Ruth, PhD
Ruth Lanius MD
Deborah Korn PhD
Ian Kutz MD
Robert Macy PhD
Alexander McFarlane MD
Sharon Melnick PhD
Eli Newberger MD
Pat Ogden PhD
Albert Pesso BA
Lynn Piworwarczyk MD, MPH
Glenn Saxe MD
David Servan-Schreiber MD, PhD
Joseph Spinazolla PhD
Stephen Suomi PhD
Harold Wain PhD
Douglas Watt PhD
Urban Improv Group
Clinical Staff—The Trauma Center



16th Annual International Trauma Conference

PSYCHOLOGICAL TRAUMA: Attachment, Neuroscience & Body Experience

**June 2—June 4, 2005
Seaport World Trade Center, Boston, MA**

Bessel A. van der Kolk, M.D.
Medical Director, The Trauma Center

PRE-CONFERENCE INSTITUTES Thursday, June 2, 2005

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| Workshop I | Home from the War: The Lessons from 30 Years' Experience Helping to Reintegrate Combat Soldiers Exposed to Trauma and Violence |
| Workshop II | Language, Relationship and Action: The Role of Communication, Understanding and Physical Action in Overcoming Trauma |
| Workshop III | Sensorimotor Psychotherapy |
| Workshop IV | Pesso-Boyden Psychotherapy |
| Workshop V | Acute Intervention in the Wake of Community Violence and Mass Disaster—The Tsunami Relief Effort |

**Sponsored by: Boston University School of Medicine, Division of Psychiatry
Managed by R Cassidy Seminars—To Register: 866-992-9399 or www.traumacenter.org**

**Boston University
School of Medicine**



PRE-CONFERENCE INSTITUTES

Thursday, June 2, 2005

Registration 8:00 - 8:30 AM

Program 8:30 - 5:15 PM

Lunch (on your own) 12:30 - 2:00 PM

Each Pre-conference workshop meets all day Thursday, June 2

Please choose either Workshop I, II, III, IV, or V on the back of the registration form.

Workshop I:

Home from the War: Helping to Re-integrate Combat Soldiers and Their Families Exposed to Trauma and Violence

Faculty: , Charles Figley, PhD, Steven Cozza, MD, James Munroe, PhD, Alexander McFarlane MD, Ilan Kutz, M.D, David Servan Schreiber MD, Col. Harold J. Wain, PhD, Maj. Geoffrey G. Grammer, MD, and Bessel van der Kolk MD.

The purpose of this workshop is to prepare clinicians in the public and private sectors for the care of active soldiers, war veterans and their families. Faculty members include three members of the clinical staff of Walter Reed Army Medical Center and other clinicians involved in the acute care of war veterans and their families, principally with returning soldiers from Iraq and Afghanistan. A spectrum of acute interventions will be discussed, as well as the prospects for long term care.

Workshop II: Action and Theater in Overcoming Exposure to Violence in School Aged Children and Adolescents.

Faculty: Amie Alley, PhD, Margaret Blaustein PhD, Toby Dewey MA, Ron Jones, Merle Perkins, Kevin Smith, Faith Soloway, Joseph Spinazzola, PhD

This experiential workshop will introduce *Trauma Drama: Urban Improv-Intensive*, an innovative action-based program developed to address the impact of chronic exposure to trauma and violence. Therapeutic techniques, such as relaxation, mindfulness, and grounding exercises, are integrated with improvisational scenes, movement and rhythm activities, cooperative games, and music. This program targets safety, affect regulation, interpersonal skill building, problem-solving, youth violence prevention, trauma processing, and enhancement of individual competencies. The workshop will begin with a brief overview of the intervention framework and outcome data. The majority of the day will involve active demonstration of representative activities that are introduced in a progressive manner that mirrors the sequence of the program. Following each activity, workshop leaders will discuss application to clinical practice with adults and children in individual and group settings. Participants will be invited to actively participate in demonstrated activities and are encouraged to wear comfortable clothing. Enrollment will be limited to 40 participants.

Workshop III: Sensorimotor Psychotherapy. Undoing Attachment Trauma: A Body Centered Approach

Faculty: Pat Ogden, Ph.D. , Janina Fisher PhD, Deirdre Fay LICSW

This workshop will present a psychology of action, exploring the role of procedural memory in recovery from trauma. To really change, treatment must affect procedural memory - the memory of somatic and mental *processes* - that keep habitual behaviors in place. Procedural memory is changed through learning new physical and mental actions in response to both relationships and to trauma triggers. This workshop will explore both traumatic and relationship issues as they manifest in the body through posture, movement, breath, gesture, tension, facial expression, and so forth. Participants will explore their own bodily patterns, and be introduced to somatic techniques for working with traumatic and relational issues that help to change procedural memory and old behaviors. Teaching methods include experiential learning, short lecture, and video demonstration.

Workshop IV: Pesso-Boyden Psychotherapy

Faculty: Albert Pesso, B.A.

Section I: Fundamentals of body-based techniques and their use in creation of new memories that ameliorate the affects of traumatic histories and maturational deficits. Interventions that provide limits for overwhelming emotional impulses to reverse the traumatic consequences of loss of self-control and help return a sense of meaning to life. Section II: Holes in Roles. A perspective on the compassionate response of children who have heard stories of traumatic histories of present and long dead family members and its paradoxical consequences. Live demonstrations applying PBSP "structures" will illustrate how to create new, need satisfying, symbolic memories for clients that help them handle the normal vicissitudes of life.

Workshop V: Acute Intervention in the Wake of Community Violence and Mass Disaster

Faculty: Robert Macy, PhD., Dicki Johnson Macy, M.Ed., Steve Gross, MSW

When communities are traumatized there often is a need for outside intervention to re-establish internal communication and stabilization. The Community Intervention Team of the Trauma Center/Center for Trauma Recovery is involved on a regular basis on helping schools and organizations cope in the wake of tragedies in the Greater Boston area. In addition, they have been involved in post-earthquake help in Turkey, in post-violence intervention in Nepal, Gaza, Israel and the West Bank, and post tsunami interventions in Sri Lanka and Aceh, Indonesia. Each of these sites required a culture-specific intervention for stabilization and the re-establishment of community. This workshop will illustrate with the help of experiential exercises, specific cross-cultural adaptations, movies and other visual aides a basic approach to community disaster intervention.

PSYCHOLOGICAL TRAUMA: Maturational Processes and Therapeutic Interventions

June 3 – June 4, 2005

TARGET AUDIENCE: Psychologists, Psychiatrists, Nurses, Social Workers and Counselors

COURSE DESCRIPTION: The study of psychological trauma has been accompanied by an explosion of knowledge about how experience shapes the central nervous system and the formation of the self. Developments in the neurosciences, in developmental psychopathology and in information processing have contributed to our understanding of how brain function is shaped by experience and that life itself can continually transform perception and biology. The study of trauma has probably been the single most fertile area within the disciplines of psychiatry and psychology in helping to develop a deeper understanding of the interrelationship among emotional, cognitive, social and biological forces that shape human development. Starting with post-traumatic stress disorder (PTSD) in adults, but expanding into early attachment and coping with overwhelming experiences in childhood, this endeavor has elucidated how certain experiences can “set” psychological expectations and biological selectivity. We have learned that most experience is automatically processed on a subcortical level, i.e. by “unconscious” interpretations, outside of awareness. Insight and understanding have only a limited influence on the operation of these subcortical processes. When addressing the problems of traumatized people who, in a myriad of ways, continue to react to current experience as a replay of the past, there is a need for therapeutic methods that do not exclusively depend on understanding and cognition. This course will present current research findings about how people’s brains, minds and bodies interpret traumatic experiences and how they regulate emotional and behavioral responses. We then will explore post-traumatic responses at different developmental levels, and the treatment implications of these findings. We will explore how affect regulation and the interpretation of innocuous stimuli as threats are the core issues that require interventions aimed at restoring active mastery and the capacity to focus on the present, rather than the past. Since traumatic memories often are dissociated and may be inaccessible to verbal recall or processing, close attention needs to be paid to the development of inner resources to deal with dysregulation and helplessness and the careful timing of the exploration and processing of the traumatic past.

Learning Objectives: At the conclusion of this conference, participants will be able to: 1.) Describe current research findings as to how a person’s brain, mind and body respond to traumatic experiences. 2.) Identify the post-traumatic responses at different developmental levels, and the treatment implications of these findings and 3.) Identify cutting edge treatment interventions for various trauma-based symptoms.

Friday, June 3, 2005

7:30-8:00 Registration

8:00- 8:30 Introduction: Trauma, Attachment and Body Experience

Bessel A. van der Kolk, MD

8:30- 9:45 How the Brain Makes Sense of Fear and Horror: Lessons and Limitations

Alexander McFarlane, MD, BS (Hons)

As TS Eliot wrote, “Human kind cannot tolerate too much reality,” so traumatic events challenge the limits of human adaptation to contain the extremes of emotion. These experiences have the potential to disrupt the homeostasis that is critical to our modulated engagement with the world around us. The neural circuitry that regulate the hippocampus and amygdala and the disruption in PTSD will be discussed.

9:45 –10 Coffee break

10:00- 11:00 Trauma, Genetic Vulnerability, and Early Care: Contributions to Dissociative and Borderline Symptoms

Karlen Lyons-Ruth, Ph.D

This presentation will overview new findings regarding the early developmental contexts that eventuate in adult dissociative and borderline adaptations. Results of a 20-year longitudinal study investigating the contributions of genetic factors, early caregiving contexts, and traumatic events to symptomatology in young adulthood will be presented. The types of early interactions associated with later symptomatology will be described and discussed and integrated with work on parent-child attachment relationships from infancy to adolescence. Implications of this work for a developmental approach to treatment will also be considered.

11:00- 12:00 From Reactivity to Regulation: Implications of Brain Development, Attachment, and Affect Regulation for the Treatment of Adult Survivors of Complex Trauma

Julian Ford, PhD

Recent research on brain development and self-regulation in childhood, as well as research on the immediate and long-term impact of traumatic abuse, neglect, violence, and loss in childhood, will be summarized and translated into implications for the prevention and treatment of developmental trauma disorders of childhood and disorders of extreme stress in adulthood. Three domains of self-development and self-regulation and their interrelationships will serve as an organizing framework: attachment and somatic self-regulation, affect regulation, and information processing. A template for trauma-focused intervention that is based upon these research findings and on the lived experience of trauma survivors (“FREEDOM”) will be discussed in relation to each domain of self-regulation as a guide for trauma practitioners.

12:00- 12:30 Questions and Answers

12:30—1:45 Lunch

1:45-2:45 Nature's Way of Self-Healing– From Neuroscience to Clinical Practice

David Servan Schreiber, MD, PhD

Progress in neuroscience and recent clinical studies are shedding light on how mind and body affect each other. The central mechanism of healing is homeostasis: the body's ability to return to balance when provided with basic biological needs. This talk will review mind-body interactions in relation to emotional healing and how they translate into specific treatment interventions.

2:45- 3:00 Tea break

3:00- 5:00 Workshops

Saturday, June 4, 2005

8:00- 9: 30 How Gene-Environment Interactions Can Shape the Development of Emotional Regulation in Primates

Steven Suomi PhD

Recent research has found marked individual differences in patterns of rhesus monkey bio-behavioural development throughout the life span. Approximately 20% of monkeys growing up in naturalistic settings consistently display unusually fearful and anxious-like behavioural reactions to novel, mildly stressful social situations throughout development; another 5-10% are likely to exhibit impulsive and/or inappropriately aggressive responses under similar circumstances. These distinctive behavioural patterns and their biological correlates appear early in life and remain remarkably stable from infancy to adulthood. Both genetic and experiential mechanisms are implicated not only in the expression of these patterns but also in their transmission across successive generations of monkeys.

9:30- 10:30 Getting Off the Roller Coaster: New Approaches to the Treatment of Trauma.

Janina Fisher, PhD

Working with adult survivors of childhood neglect, abuse, or trauma invariably entails lengthy treatments, volatile transference reactions, self-destructive or therapy-destructive acting out, up-and-down progress, and chronic self-sabotage. Recent findings of psychobiological research on trauma have begun to make sense of this confusing clinical picture, but how does the therapist or counselor integrate the biological with the psychological? How could a better understanding of post-traumatic stress help us to more effectively treat trauma-related disorders? This presentation addresses the treatment implications of recent neurobiological research: how to work with the effects of implicit memory on mind and body, enable a dysregulated nervous system to re-equilibrate, and cultivate a greater sense of mastery over traumatic activation.

10:30- 10:45 Coffee break

10:45-11:45 Trauma and Character Development of Boys and Men: Explorations Into Mediating Music, Arts and Nurturance

Eli Newberger, MD

How can we meaningfully affect the powerlessness and the cauldron of negative emotions that follow in the wake of traumatic experience to males? Interrupting the chain of character disturbance that can lead to a preoccupation with control and the transition from victim to victimizer, requires a multifaceted approach, taking cognizance of deep relationships, protection from exposures to violence, emotional literacy, inductive discipline, and giving back. For boys and men, creative expression can animate and organize these elements and transform male bodies, emotions, and cognitions. Clinical and artistic examples illustrate the argument.

11:45-12:15 Questions and Answers

12:15- 1:30 Lunch

1:30- 3:30 Workshops

3:30- 3:45 Tea break

3:45- 5:00 Faith, the Double-Edge Sword: The Roots of Resilience & Traumatization in Job and Other Texts of the Hebrew

Ilan Kutz MD

Embedded in the myths of the biblical texts are faith-based guidelines for surviving the horrors of personal and communal calamity. The author traces Job's stages of coping with traumatic loss and his struggle to maintain his faith and sense of coherence against the folly of his healers. However, Faith's potential seduction, Fundamentalism, can also be traced from other biblical myths of trauma, to modern religious terror.

5:00-5:30 Open meeting and sharing.



Pre-Conference Institutes and Psychological Trauma Workshop Registration

PRE-CONFERENCE INSTITUTES

Thursday, June 2, 2005: (choose one)

- ☐ **Workshop I:** Home from the War: Helping to Re-integrate Combat Soldiers and Their Families Exposed to Trauma and Violence
- ☐ **Workshop II:** Action and Theater in Overcoming Exposure to Violence in School Aged Children and Adolescents.
- ☐ **Workshop III:** Sensorimotor Psychotherapy. Undoing Attachment Trauma: A Body Centered Approach
- ☐ **Workshop IV:** Pesso-Boyden Psychotherapy
- ☐ **Workshop V:** Acute Intervention in the Wake of Community Violence and Mass Disaster

PSYCHOLOGICAL TRAUMA (choose one for each day)

Workshops:

Friday June 3, 2005:

- ☐ Breaking Intergenerational Cycles of Trauma: Attachment-Informed Interventions for Traumatized Parents *Sharon Melnick PhD*
- ☐ From Neurons to Neighborhood: The Comprehensive Treatment of Severely Traumatized Children and Their Families
Glenn Saxe M.D., Heidi Ellis PhD
- ☐ Helping Patients Modulate Their Own Physical Arousal by Changing Physical States: An Experiential Workshop *Richard Jacobs PhD*
- ☐ Clinical Implications of Basic Neuroscience Research for the Treatment of Traumatized Children and Adults
Ruth Lanius, MD, James Hopper, PhD
- ☐ Multimodal Multicultural Therapy with Refugee Populations *Lynn Piwowarczyk, M.D., MPH*
- ☐ Clinical Interventions With Acutely Traumatized Children and Youth in the Community *Robert Macy and colleagues*

Saturday June 4, 2005:

- ☐ EMDR: Lessons Learned From a Clinical Research Study *Deborah Korn Psy.D. Jeff Weir, LICSW, Deborah Rozelle, PhD*
- ☐ The Neuroscience of Social Bonds and the Nature of Empathy *Douglas Watt PhD*
- ☐ Dealing With Attachment Issues in the Treatment of Traumatized Patients *Fran Grossman, PhD*
- ☐ ARC: A Comprehensive Model for Working With Traumatized Children
Margaret Blaustein, PhD, Christine Jentoff Kinneburgh LICSW
- ☐ Psychopharmacological Interventions With Traumatized Children and Adults. *Jose Hidalgo MD, Frank Anderson Guastella, MD*
- ☐ Clinical Perspectives in Trauma Treatment *Bessel van der Kolk, MD, Alexander McFarlane*

ACCREDITATION

Boston University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Boston University School of Medicine designates this educational activity for a maximum of 22.25 (Pre-Conference—7.25; Psychological Trauma – 15) category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity

R Cassidy Seminars is approved by the *American Psychological Association* to offer continuing education for psychologists. **R Cassidy Seminars** maintains responsibility for the program. The *Pre-Conference Institutes* meet the criteria for 7.25 credit hours each, *Psychological Trauma* meets the criteria for 16 credit hours, and the *Combined Program* offering meets the criteria for 22.25 credit hours for psychologists.

R Cassidy Seminars is approved by the *ASWB* to offer continuing education activities for Social Workers. ASWB is a recognized provider for continuing education for social workers in the following New England states: Connecticut, Delaware, DC, Maryland, Massachusetts, New Jersey, Rhode Island, Vermont, Virginia. New York does not have a CE requirement. Application pending for Maine social workers and counselors. We adhere to ASWB continuing education guidelines. The *Pre-Conference Institutes* meet the criteria for 7.25 credit hours each, *Psychological Trauma* meets the criteria for 16 contact hours.

Nurses—R Cassidy Seminars is approved by the California Board of Registered Nurses Provider #12224 to offer continuing education to Registered Nurses.

Counselors—application pending for Massachusetts and Rhode Island counselors.

If your profession is not listed, please contact your board to determine how to receive credit. Questions on accreditation please call R Cassidy Seminars 866 992-9399.

A Perfect Waterfront Location

The Seaport World Trade Center is located on Boston Harbor—a beautiful place for a conference/ short vacation in the spring and early summer. With an abundance of sun and temperatures in the low 70's, the harbor is one the Boston's best kept secrets this time of year.

Located within easy walking distance of the Silver Line subway, the hotel is convenient to all of Boston's sites and visitor attractions.

Transportation--Air travelers can reach the Seaport by taxi in less than 15 minutes from Logan Int. Airport.

Mass Transit--for Boston and surrounding area attendees--The Conference Center is now served by the Silver Line, with a new station right at the Conference Center.

Parking is available at the Conference Center garage for \$19/day.

"We loved staying at the Seaport. It would be our first pick the next time we travel to Boston. Service was terrific and the rooms are clean and spacious with top notch amenities. We would recommend you ask for the upper floors as they have the best views. (The no tipping policy is great!)"

The Seaport Hotel, rated 4 stars, is a high quality hotel offering a wide variety of amenities at affordable prices . Conference attendee rate is \$179/night. Reservations can be made with the hotel at 888-Seaport, Group—Trauma Conference.

Pool including a Health and Fitness Center



Great Dining at Hotel Restaurants



This four-star restaurant offers an inviting and cozy atmosphere with classic entrees composed from the freshest New England ingredients, combining the many flavors of European, American and Asian cuisine.

Luxurious Rooms with Complimentary High Speed Internet Access

See our website at traumacenter.org or call (866) 992-9399.



BOSTON ATTRACTIONS

Boston Common
Boston Tea Party Ship & Museum
Cheers Tavern—Bull and Finch Pub
Cambridge Commons
Charles River Tours
Faneuil Hall
Fenway Park—Red Sox vs. Angels (6/3/05 night)
Freedom Trail
Harvard Univ & Art Museums
New England Aquarium
Paul Revere House



REGISTRATION FORM
PRE-CONFERENCE INSTITUTES and
PSYCHOLOGICAL TRAUMA CONFERENCE

COURSE	ALL LICENSED PROFESSIONALS				RESIDENTS FELLOWS IN TRAIN- ING FULL-TIME STUDENTS
	BEFORE MAY 10th Mail/Phone	Online	AFTER MAY 10th Mail/Phone	Online	
Pre-Conference Institute and Psychological Trauma June 2-4, 2005	\$385	\$375	\$405	\$395	\$275*
Pre-Conference Institute Only June 2, 2005	\$145	\$135	\$175	\$165	\$125*
Psychological Trauma Only June 3-4, 2005	\$275	\$265	\$295	\$285	\$195*

**Verification is required from your training program. **Add \$25 for CME credits*

Please print legibly or type:

Full Name _____
Last First Middle Initial Degree(s)

Daytime Phone (____) _____ Fax Number (____) _____

Email: _____

Mailing Address _____
Street City State Zip Code

Full payment must accompany application. **Tuition does not include lunch or parking fees.**

Mail to: Trauma Conference c/o R. Cassidy Seminars, PO Box 14473, Santa Rosa, CA 95402

- Check is enclosed: Full payment must accompany application (check payable to R. Cassidy Seminars)

Bill My Credit Card: ☐ VISA ☐ MASTERCARD ☐ AMEX ☐ DISCOVER

Credit Card Number _____ Exp. Date _____

Signature _____

GENERAL INFORMATION

Tuition

Consult the table on the registration form above for tuition fees. All foreign payments must be made by a draft on a United States bank, in US Dollars. For groups of 4 or more from the same agency, please call (866)992-9399 prior to registering.

Refund Policy

An administrative fee of \$60.00 is deducted for cancellation. Refund requests must be made in writing to R.Cassidy Seminars, PO Box 14473, Santa Rosa, CA 95402 and must be postmarked by May 26, 2005. No refunds will be made thereafter.

Special Accommodations

If you need any accommodation for a disability, please call (866)992-9399, no later than three weeks prior to the course.

Course Location and Hotel Accommodations

The Conference will be at the Seaport World Trade Center. A limited number of rooms have been reserved at the Seaport Hotel until May 15, 2005 at a discounted rate for conference attendees. Call 877-SEAPORT for reservations. Please tell the hotel you are with the Trauma Conference.

Registration and Inquiries: (866) 992-9399 or www.traumacenter.org

Faculty

Amie Alley PhD. Post doctoral fellow. The Trauma Center. Boston , MA

Sharon Melnick PhD Research Associate, The Cambridge Hospital, Harvard Medical School

Deirdre Fay LICSW. Psychotherapist, Certified Trainer in Sensorimotor Psychotherapy.

Karlen Lyons-Ruth, Ph.D. Associate Professor of Psychiatry, Harvard Medical School; Director, Principal Investigator, Family Pathways Project, Cambridge Hospital.

Janina Fisher, Ph.D. Instructor and Supv. The Trauma Ctr. ; Pres. New England Society for the Treatment of Trauma and Dissociation.

Pat Ogden, PhD. Director, Sensorimotor Psychotherapy, Boulder, Colorado

Albert Pessó Co-Founder, Pessó Boyden System Psychomotor Therapy; President, the Psychomotor Institute, Inc., Boston.

Lin Piwowarczyk, M.D., M.P.H. Clinical Instructor in Psychiatry, Boston University School of Medicine; Director of Mental Health, Boston Center for Refugee Health and Human Rights.

Glenn Saxe, M.D. Chair, Department of Child and Adolescent Psychiatry, Boston University School of Medicine and Boston Medical Center; Assistant Professor of Psychiatry, Boston University School of Medicine.

Bessel A. van der Kolk, M.D. Vice President and Medical Director, The Trauma Center, Boston, MA; Professor of Psychiatry, Boston University School of Medicine; Author, *Psychological Trauma* (American Psychiatric Press, 1987); Editor, *Traumatic Stress: The Effects of Overwhelming Experience on Mind, Body and Society* (Guilford Press, 1996); Past President, International Society for Traumatic Stress Studies.

Douglas F. Watt, Ph.D. Cognitive Disorders Clinic, Quincy Medical Ctr; Asst. Prof. of Psychiatry, Boston University School of Medicine

Eli Newberger, M.D., Author of *The Men They Will Become: The Nature and Nurture of Male Character*, is a leading figure in the movement to improve the protection and care of children. A pediatrician and author of many influential works on child abuse, he founded the Child Protection Team and the Family Development Program at Children's Hospital in Boston. Dr. Newberger is an assistant professor of Pediatrics at Harvard Medical School and a lecturer on maternal and child health at the Harvard School of Public Health.

Margaret Blaustein, Ph.D. Director of Training, The Trauma Center, Boston, MA.

Julian D. Ford, Ph.D. Associate Professor and Director, Center for Services in the Aftermath of Violence and Extreme Stress (C-SAVES) Director, Center for Trauma Response, Recovery, and Preparedness (CTRP), Department of Psychiatry, University of Connecticut Health Center; Researcher on effective interventions with women and men with severe mental illness and histories of abuse, neglect, and violence.

Frank Guastella, M.D. Supervising Psychiatrist, The Trauma Center, Boston, MA.

Jose Hidalgo, M.D. Psychiatrist, The Trauma Center; Director, Human Trafficking Program, Trauma Center

James Hopper, Ph.D Research Associate, the Trauma Center, Research Associate, Boston University School of Medicine; Researcher of psychophysiology, memory, and executive functions in PTSD, including functional neuroimaging of treatment outcomes..

Richard Jacobs, Psy.D. Director of Supervisory Services, The Trauma Center, Boston, MA

Ruth Lanius, M.D. Assistant Professor, Department of Psychiatry, University of Western Ontario, Canada; Physician Leader, Traumatic Stress Service, London Health Sciences Center; pioneer in neuroimaging studies of patients with PTSD and Dissociative Disorders.

Ilan Kutz, M.D. Dir. Psychiatric Services & the Acute Trauma Unit @ Meir General Hosp.; Sackler School of Medicine, Tel Aviv. He has studied and taught mind-body issues, mindfulness meditation, and the traumatic effects of acute illness, as well as, researched the evaluation and treatment of acute stress. Dr. Kutz is also a painter and author of *The Dreamland Companion*.

Joseph Spinazzola, Ph.D. Executive Director, the Trauma Center, Boston MA. Site Coordinator, Trauma Center Community Practice Site, National Center for Child Traumatic Stress.

David Servan-Schreiber MD, PhD is Clinical Professor of Psychiatry at the University of Pittsburgh, and lecturer at the School of Medicine of Lyon. He is the best-selling author of *Healing Without Freud or Prozac*, which has been translated in 27 languages.

Stephen J. Suomi, Ph.D., Chief, Laboratory of Comparative Ethology at the National Institute of Child Health & Human Development (NICHD), National Institutes of Health (NIH) in Bethesda, Maryland. His research focuses on the interaction between genetic and environmental factors in shaping individual developmental trajectories; continuity vs. change and the relative stability of individual differences throughout development, and the degree to which findings from monkeys studied in captivity generalize to humans living in different cultures.

Alexander McFarlane is a recognized international expert in the field of post traumatic stress disorder. He has lectured widely at international meetings and is actively involved in advisory roles to the military, government, the pharmaceutical industry and litigation cases. He is currently Chair of the Dept of Psychiatry, University of Adelaide, Australia, heading a multimillion dollar study on integration of clinical cognitive and biological research in stress disorders.

Deb Rozelle Supervisor, The Trauma Center, Allston, Massachusetts.

Debbie Korn Sr. Supv. at The Trauma Center, Allston, Massachusetts. Consultant in an NIMH-funded study of EMDR vs. Prozac in the treatment of PTSD with Dr. Bessel van der Kolk at The Trauma Center. EMDR facilitator, instructor.

Stephen J. Cozza, MD, Col. Medical Corps, US Army, Chief Dept. of Psychiatry, Walter Reed Medical Ctr.

Harold J. Wain, PhD, Chief Psychiatric Consultation & Liaison Service, Dept. of Psychiatry, Walter Reed Medical Ctr.

Geoffrey G. Grammer, MD Maj. Medical Corps, US Army, Med. Dir, 785th Combat Support Co., Asst. Program Dir., Geriatric Psychiatry Fellowship, Dept. of Psychiatry, Walter Reed Army Med. Ctr.

Toby Dewey Group Leader, Urban Improv Theater Company. **Ron Jones, Merle Perkins, Kevin Smith, Faith Soloway,** Cast members

Fran Grossman PhD, Professor Emeritus, Boston University Department of Psychology; Senior Supervisor, the Trauma Center.

Christine Jentoff Kinneburgh LICSW Director of Child Services, the Trauma Center, Boston MA.

Charles Figley LICSW is Professor of Social work at Florida State University, the Founding President of the International Society of Traumatic Stress Studies, and author of numerous books, including: *Stress Disorders among Vietnam Veterans*; *Trauma and Its Wake: Traumatic Stress Theory, Research and Intervention*; *Trauma in the Lives of Children: Crisis and Stress Management Techniques for Counselors, Teachers, and Other Professionals*; *Compassion Fatigue: Secondary Traumatic Stress Disorders*; *Treating Compassion Fatigue, Strangers at Home: Vietnam Veterans Since the War*; *Stress And The Family: Coping With Catastrophe*.